



Executive & HR Dashboard Implementation

Credentials

Date: 15 December 2016
Version 1.0

Table of Contents

DOCUMENT CHANGE CONTROL	2
BACKGROUND & OBJECTIVE	3
ENVIRONMENTS	4
PRODUCTION	4
<i>Data Warehouse Database</i>	4
<i>OBIEE 11g</i>	5
<i>OBIEE 12c</i>	6
<i>ODI Client 11g</i>	7
<i>Oracle EBS Production Server</i>	8
DEVELOPMENT / TEST	9
<i>Data Warehouse Database</i>	9
<i>OBIEE 11g</i>	10
<i>OBIEE 12c</i>	11
<i>ODI Client 11g</i>	12
<i>Oracle EBS Test Server</i>	13

Document Change Control

Version	Date	Author	Document Section Title	Description
0.1	26/05/2016	Ather Shaikh	OBIEE 11g	- OBIEE 11g Environment
0.2	29/05/2016	Ather Shaikh	OBIEE 12c	- OBIEE 12c Environment
1.0	15/12/2016	Ather Shaikh	Oracle EBS Production Server	- Include Oracle EBS Production Server Information

Background & Objective

MBC has started an internal initiative to develop a visual Executive Dashboard and HR Summary Dashboard to provide executives with at-a-glance information of their business performance.

This development will allow **MBC** management to have a quick and easy way to view insights into their business-shared functions - HR, Finance and Procurement & Spend - by the integration and consolidation of the data acquired from a variety of source systems. These dashboards and drill-downs will enable the automation of the data consolidation, visibility of the information and simplify the decision-making at different levels of the company.

In order to start the project in the most efficient way, **MBC** requires BI Consultancy Services to perform an initial gathering and analysis of the business reporting requirements with the aim to produce a clear and unambiguous Statement of Work.

Environments

Based on the needs identified in the previous section, ClearPeaks would like to propose the environments described below.

Production

Data Warehouse Database

IP: 10.10.131.22

Hostname: DXB-BIPRODDDB-01.mbcgroup.local

Service: BIPROD

Software	Version	Description
Database	11.2.04	- Oracle Database for Data Warehouse
TNS Names		BIPROD= (DESCRIPTION= (ADDRESS= (PROTOCOL=TCP) (HOST=10.10.131.22) (PORT=1541)) (CONNECT_DATA= (SERVICE_NAME=BIPROD))

Credentials to access the Oracle Database Data Warehouse environments are as follows:

Type	Product	Port	Username	Password
Shell – Oracle	Shell Prompt	22	oracle	Oracle!23
Shell – Root	Shell Prompt	22	ROOT	admin4biprod
SYS Database	Database System Admin	1541	SYS	sys7biprod
Data Warehouse	Data Warehouse	1541	PROD11_DW	SQLisbetterBIprod1
MDS	OBIEE 11g – EM	1541	PROD11_MDS	SQLisbetterBIprod1
BI Platform	OBIEE 11g – BIACM	1541	PROD11_BIPLATFORM	SQLisbetterBIprod1
BI Component	SQL Developer	1541	PROD11_BIACOMP	SQLisbetterBIprod1
ODI Repository	Repository	1541	PROD11_BIA_ODIREPO	SQLisbetterBIprod1
OBIEE 12c	Schema	1541	PROD12_...	SQLisbetterBIprod1

OBIEE 11g

MBC is using OBIA 11g, with mentioned modules (HR and Procurement & Spend). It is supposed to upgrade to OBIEE 12c. However, OBIA until date not certified with OBIEE 12c environment. The solution provided by Oracle is to do an Out-place upgrade.

What is an out-place upgrade?

Which in the old days of software called “reinstallation”. A brand new copy of OBIEE installed, the relevant configuration files (RPD, web cat, and so on) are migrated to the new installation, and then the old one decommissioned.

OBIEE 11g Production environment consist of the following components in a single server installation.

IP: 10.10.131.24

Hostname: DXB-BIPRODAPP-02.mbcgroup.local

Domain: bifoundation_domain

Software	Version	Description
Red Hat Linux	6	- RHEL version 6.x is the OS installed
WebLogic	10.3.6	- Weblogic Server for bi domains
OBIEE	11.1.1.7.140225	- OBIEE Installation
OBIA	11.1.1.7.1	- Procurement & Spend and HR Analytics
ODI	11.1.1.7.0	- Oracle Data Integrator with OBIA adapters

Credentials to access the OBIEE 11g environments are as follows:

Type	Product	Port	Username	Password
Shell	Shell Prompt	22	oracle	oracle
Weblogic Console	OBIEE 11g – Console	7001	Weblogic	Oracle123
BI Conf. Manager	OBIEE 11g – BIACM	9704	Weblogic	Oracle123

Physical Installation Path

Components	Path
Middleware Home	/u02/app/BI_PROD
BI Domain Home	/u02/app/BI_PROD/user_projects/domains/bifoundation_domain
BI Home	/u02/app/BI_PROD/Oracle_BI1
BI Instance Home	/u02/app/BI_PROD/instances/instance1
ODI Home	/u02/app/BI_PROD/Oracle_ODI1
BI Repository Location	/u02/app/BI_PROD/instances/instance1/bifoundation/OracleBIServerComponent/coreapplication_obis1/repository
ODI Client	/u02/app/BI_PROD/Oracle_ODI1/oracledi/client

OBIEE 12c

OBIEE 12c installed on a new server with the IP: 10.10.131.23, as explained before we did an out-place upgrade. Following are the information for OBIEE 12c server.

IP: 10.10.131.23

Hostname: DXB-BIPRODAPP-01.mbcgroup.local

Domain: bi

Service: ssi

Software	Version	Description
Red Hat Linux	6	- RHEL version 6.x is the OS installed
WebLogic	12c	- Weblogic Server for bi domains
OBIEE	12.2.1	- OBIEE Installation

Credentials to access the OBIEE 12c environments are as follows:

Type	Product	Port	Username	Password
Shell	Shell Prompt	22	Oracle	Oracle!23
Analytics	OBIEE 12c – Analytics	9502	Weblogic	Oracle123
Weblogic Console	OBIEE 2c – Console	9500	Weblogic	Oracle123
Enterprise Manager	OBIEE 12c – EM	9500	Weblogic	Oracle123
offline	Repository			Oracle123

Physical Installation Path

Components	Path
Middleware Home	/u02/app/BI_PROD
BI Domain Home	/u02/app/BI_PROD/user_projects/domains/bi
BI Repository Location	Upload using data command tools

Database TNS Specification

Database IP	10.10.131.27
TNS Names OBIEE 12c	BIAPPS_MERGE= (DESCRIPTION= (ADDRESS= (PROTOCOL=TCP) (HOST=10.10.131.22) (PORT=1541)) (CONNECT_DATA= (SERVICE_NAME=BIPROD)))

ODI Client 11g

Configuration for the ODI client is as follows:

Oracle Data Integration Connection	
Login Name	PRODUCTION_CONN_WR
User	weblogic
Password	Oracle123
Database Connection	
User	PROD11_BIA_ODIREPO
Password	SQLisbetterBIprod1
Driver List	Oracle JDBC Driver
URL	jdbc:oracle:thin:@10.10.131.22:1541:BIPROD
Work Repository	
Work Repository	BIAPPS_WORKREP

Repository Connection Information@DXB-BIPRODAPP-02.mbcgroup.local

Oracle Data Integrator Connection

Login Name: PRODUCTION_CONN_WR

User: weblogic

Password:

Database Connection (Master Repository)

User: PROD11_BIA_ODIREPO

Password:

Driver List: Oracle JDBC Driver

Driver Name: oracle.jdbc.OracleDriver

Url: jdbc:oracle:thin:@10.10.131.22:1541:BIPROD

Work Repository

☐ Master Repository Only

☒ Work Repository BIAPPS_WORKREP

☒ Default Connection

Buttons: Help, Test, OK, Cancel

Oracle EBS Production Server

Database Connection	
User	appsread
Password	readOnly7
IP Address	10.10.162.33
Service Name	ERPPROD2
Port	1551

Development / Test

Data Warehouse Database

IP: 10.10.131.27

Hostname: DXB-BIPRODDDB-01.mbcgroup.local

Service: BIAPPS

Software	Version	Description
Database	11.2.04	- Oracle Database for Data Warehouse
TNS Names		BIAPPS= (DESCRIPTION= (ADDRESS= (PROTOCOL=TCP) (HOST=10.10.131.27) (PORT=1531)) (CONNECT_DATA= (SERVICE_NAME=BIAPPS)))

Credentials to access the Oracle Database Data Warehouse environments are as follows:

Type	Product	Port	Username	Password
Shell – Oracle	Shell Prompt	22	oracle	Oracle
Shell – Root	Shell Prompt	22		
SYS Database	Database System Admin	1531	SYS	
Data Warehouse	Data Warehouse	1531	PROD_DW	SQLisbetterBIprod1
MDS	OBIEE 11g – EM	1531	PROD_MDS	SQLisbetterBIprod1
BI Platform	OBIEE 11g – BIACM	1531	PROD_BIPLATFORM	SQLisbetterBIprod1
BI Component	SQL Developer	1531	PROD_BIACOMP	SQLisbetterBIprod1
ODI Repository	Repository	1531	PROD_BIA_ODIREPO	SQLisbetterBIprod1
OBIEE 12c	Schema	1531	BI12C_...	SQLisbetterBIprod1

OBIEE 11g

OBIEE 11g Development or Test environment consist of the following components in a single server installation.

IP: 10.10.131.27

Hostname: DXB-BIAPPS-01.mbcgroup.local

Domain: bifoundation_domain

Software	Version	Description
Red Hat Linux	6	- RHEL version 6.x is the OS installed
WebLogic	10.3.6	- Weblogic Server for bi domains
OBIEE	11.1.1.7.140225	- OBIEE Installation
OBIA	11.1.1.7.1	- Procurement & Spend and HR Analytics
ODI	11.1.1.7.0	- Oracle Data Integrator with OBIA adapters

Credentials to access the OBIEE 11g environments are as follows:

Type	Product	Port	Username	Password
Shell	Shell Prompt	22	oracle	oracle
Weblogic Console	OBIEE 11g – Console	7001	Weblogic	Oracle123
BI Conf. Manager	OBIEE 11g – BIACM	9704	Weblogic	Oracle123

Physical Installation Path

Components	Path
Middleware Home	/BI/bi12c/
BI Domain Home	/BI/bi12c/user_projects/domains/bi
BI Repository Location	/BI/bi12c/user_projects/domains/bi/bidata/service_instances/ssi/metadata/datamodel/customizations

OBIEE 12c

OBIEE 12c installed on a new server with the IP: 10.10.131.21, as explained before we did an out-place upgrade. Following are the information for OBIEE 12c server.

IP: 10.10.131.21

Hostname: DXB-BITEST-01.mbcgroup.local

Domain: bi

Service: ssi

Software	Version	Description
Red Hat Linux	6	- RHEL version 6.x is the OS installed
WebLogic	12c	- Weblogic Server for bi domains
OBIEE	12.2.1	- OBIEE Installation

Credentials to access the OBIEE 12c environments are as follows:

Type	Product	Port	Username	Password
Shell	Shell Prompt	22	Orabitest	orabitest
Analytics	OBIEE 12c – Analytics	9702	Weblogic	Oracle123
Weblogic Console	OBIEE 2c – Console	9709	Weblogic	Oracle123
Enterprise Manager	OBIEE 12c – EM	9709	Weblogic	Oracle123
offline	Repository			Oracle123

Physical Installation Path

Components	Path
Middleware Home	/BI/bi12c/
BI Domain Home	/BI/bi12c/user_projects/domains/bi
BI Repository Location	/BI/bi12c/user_projects/domains/bi/bidata/service_instances/ssi/metadata/datamodel/customizations

Database TNS Specification

Database IP	10.10.131.27
TNS Names OBIEE 12c	BIAPPS = (DESCRIPTION= (ADDRESS= (PROTOCOL=TCP) (HOST=10.10.131.27) (PORT=1531)) (CONNECT_DATA= (SERVICE_NAME=BIPAPPS)))

ODI Client 11g

Configuration for the ODI client is as follows:

Oracle Data Integration Connection	
Login Name	WEBLOGIC_CONN
User	weblogic
Password	Oracle123
Database Connection	
User	PROD_BIA_ODIREPO
Password	SQLisbetterBIprod1
Driver List	Oracle JDBC Driver
URL	jdbc:oracle:thin:@10.10.131.27:1531:BIAPPS
Work Repository	
Work Repository	BIAPPS_WORKREP

Repository Connection Information

Oracle Data Integrator Connection

Login Name: Weblogic_CONN

User: weblogic

Password:

Database Connection (Master Repository)

User: PROD_BIA_ODIREPO

Password:

Driver List: Oracle JDBC Driver

Driver Name: oracle.jdbc.OracleDriver

Url: jdbc:oracle:thin:@10.10.131.27:1531:BIAPPS

Work Repository

☐ Master Repository Only

☒ Work Repository BIAPPS_WORKREP

☐ Default Connection

Buttons: Help, Test, OK, Cancel

Oracle EBS Test Server

Database Connection	
User	Apps
Password	app3
IP Address	10.10.131.33
Service Name	ERPU2
Port	1528